

AMENDED CLAIMS, CLEAN VERSION:

1. A concrete building module, comprising:

a concrete module roof having a roof upper surface and a roof lower surface;

a lifter mounting fitting embedded in said roof upper surface and oriented to be accessible from above said module roof;

a2 an upper link connection structure embedded in the roof lower surface below said lifter mounting fitting;

a concrete module floor having a floor upper surface;

a lower link connection structure embedded into said floor upper surface below said upper link connection structure;

a linking member extending between and removably connected to said upper link connection structure and to said lower link connection structure;

and at least one concrete module side wall interconnecting said concrete module roof and said concrete module floor.

3. The concrete building module of claim 1, wherein said concrete module roof comprises a pre-tensioned concrete roof beam.

a4 6. The concrete building module of claim 1, wherein each said lifter mounting fitting comprises a segment of reinforcing bar having an internally threaded lifter receiving tube secured to one end of said reinforcing bar;

wherein said lifter mounting fitting is embedded in said concrete module roof such that said lifter receiving tube opens out of said roof upper surface.

12. A method of reinforcing a concrete building module having a concrete module roof having a roof upper surface and a roof lower surface, a concrete module floor having a floor upper surface, and at least one concrete module side wall interconnecting said module roof and said module floor, comprising the steps of:

a5 securing an upper link connection structure to said roof lower surface, such that said upper link connection structure is spaced laterally from said module side wall;

securing a lower link connection structure to said floor upper surface spaced laterally from said module side wall and below said upper link connection structure;

securing a lifter to said module roof upper surface above said upper link connection structure;

and securing a linking member to said upper link connection structure and to said lower link connection structure, such that said linking member is spaced laterally from and is separate from said module side wall and such that said linking member provides a structural connection between said module roof and said module

floor which is spaced laterally from and is separate from said module side wall.

13. The method of claim 12, comprising the additional steps of placing said linking member in tension and engaging said lifter with a hook on a crane cable.

*as
would*

14. A concrete building module, comprising:

- a concrete module roof having a roof beam with a beam upper surface and a beam lower surface;
- a lifter mounting fitting embedded in said beam upper surface and oriented to be accessible from above said module roof;
- an upper link connection structure embedded in the beam lower surface below said lifter mounting fitting;
- a concrete module floor having a floor upper surface;
- a lower link connection structure embedded into said floor upper surface below said upper link connection structure;
- a linking member extending between and removably connected to said upper link connection structure and to said lower link connection structure;
- and at least one concrete module side wall interconnecting said concrete module roof and said concrete module floor.

ADD THE FOLLOWING CLAIM:

18. A concrete building module, comprising:

a concrete module roof having a roof upper surface and a roof lower surface;

a lifter mounting fitting embedded in said roof upper surface and oriented to be accessible from above said module roof;

an upper link connection structure embedded in the roof lower surface below said lifter mounting fitting;

a concrete module floor having a floor upper surface;

a lower link connection structure embedded into said floor upper surface below said upper link connection structure;

a linking member extending between and removably connected to said upper link connection structure and to said lower link connection structure;

and at least one concrete module side wall interconnecting said concrete module roof and said concrete module floor, said concrete module side wall being spaced laterally from and being separate from said linking member.
